

Structure and substrates binding mode of 1-aminocyclopropane-1-carboxylate oxidase

유아림, 양대륙*, 서영삼¹, 김우택¹, 이원태¹

고려대학교; ¹연세대학교

(dryang@korea.ac.kr*)

Active sites and substrate binding mode of MD-ACO1, 1-aminocyclopropane-1-carboxylate (ACC) oxidase, have been determined by site-directed mutagenesis and comparative modeling methods.